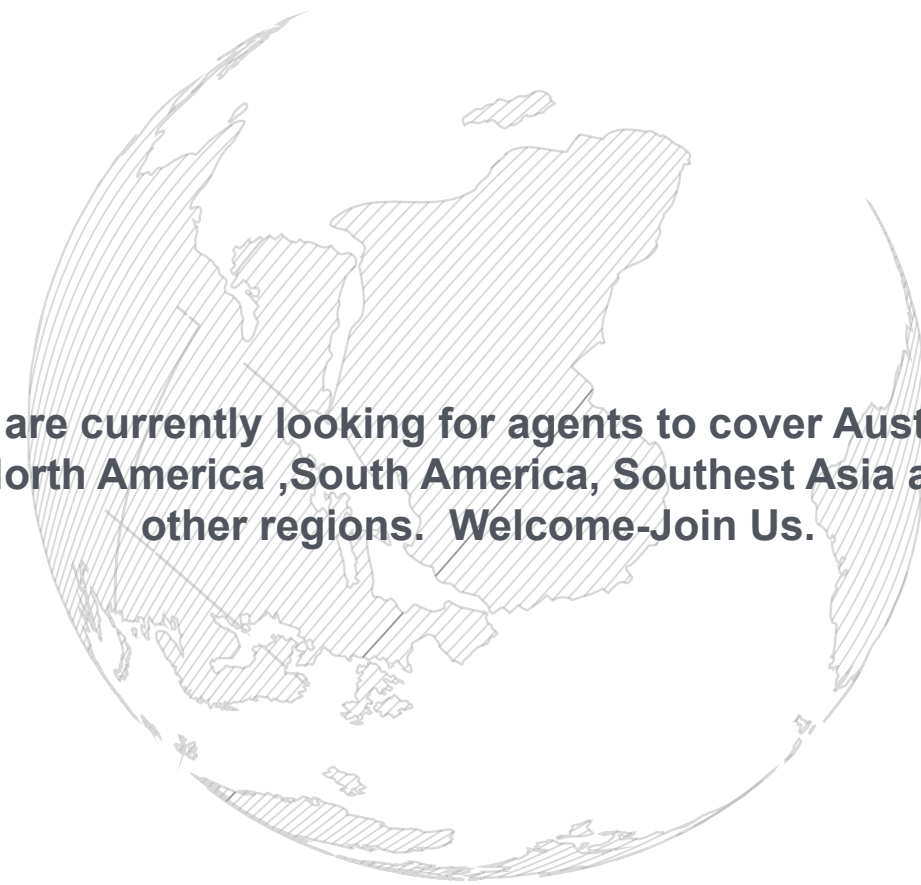


ZMADTO

One Stop Supply Construction Boards & Furniture Boards.



We are currently looking for agents to cover Australia, North America, South America, Southeast Asia and other regions. Welcome-Join Us.



Do business easier with our help

JV company of ADTO

Changsha ZMADTO Plywood Co., Ltd

Company address: Mingcheng Building, No.46 Renmin East Road, Changsha, Hunan,China

Factory Add-1: ZuogeVillage, Wenan County,Langfang City, Hebei Province, China

Factory Add-2: Zhubao Industry, Park, Lanshan, District, Linyi City, Shandong Province, China

Tel: +86(0731)82810249 E-mail: info@zmadto.com

Website: www.adtomall.com www.zmadto.com

CHANGSHA ZMADTO PLYWOOD CO., LTD

CATALOG



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COMPANY PROFILE

Changsha ZMADTO Plywood Co., Ltd is a business division of ADTO Group who aims to provide one stop solution for all construction & furniture industry. We ZMADTO Plywood take charge of producing construction Plywood & wood related products to serve all the construction requirement. Our production line includes outer door plywood which is film faced plywood for construction and indoor plywood include all types of commercial plywood, decorative plywood and furniture plywood.

Our factory was established in 1993 and covers an area of 240,000 square meters with an average daily output of more than 30,000 pcs plywood. Now we have more than 600 employees, including over 500 factory workers and 35 professional technical managers, almost 100 sales and operation team. Besides, the factory has more than 200 advanced equipment with the annual output of all wood products 600,000m³. After years of continuous development, it has become a leading company in the international wood formwork industry and exported to more than 20 countries around the world.

CORPORATE HISTORY

In Oct 2023

ZMADTO transformation and upgrading, take the road of brand development

In Oct 2024

Actively expand and develop regional agents

In Oct 2018

Established ZMADTO as Subsidiary to focus on Oversea Business

In Oct 2012

The company Won the "National Formwork Qualified Enterprise"

In Jan 2011

Promoted to "China Formwork Association Vice President Unit"

In Oct 2009

Promoted to "China Formwork Association Executive Director Unit"

In Nov 2008

The company won title of "China Formwork Excellent Enterprise"

In 2004-2007

The company won the Award of "National Construction Materials 3A Quality Service Credit Enterprise"

In Oct 2002

Factory passed the ISO9001:2000 quality management system certification

In Oct 1993

Factory established



ZMADTO-FFP-A1

BLACK FILM FACED PLYWOOD /MARINEPLEX

Size Detail:

Format size: 1830x915; 2440x1220; 2500x1250mm or Customized

Thickness: 12-25mm



Quick Detail:

- Main Material: Finger Joint, Poplar, Eucalyptus(Hardwood), Birch
- Glue: WBP, Melamine, Phenolic
- One Time Pressed or Two Times Pressed
- Light Weight, suitable for the high-rise buildings and bridge construction
- Corrosion Resistance: No pollution to concrete surface
- Good weather resistance, can withstand temperatures -10°C~50°C
- Can be sawed, nailed, High-strength, can be used above 15 times



ZMADTO-FFP-A2

FINLAND DYNEA FILM FACED PLYWOOD

Size Detail:

Format size: 1830x915; 2440x1220; 2500x1250mm or Customized

Thickness: 7-21mm



Quick Detail:

- Material: Poplar, Eucalyptus(Hardwood), Combi, Birch
- Two Times Pressed or Three Times Pressed
- Can be boiled up to 72hours
- High-strength, Good-toughness and Not easily deformed
- Suitable for Steel and Aluminum Formwork supporting, nuclear power plants, bridge tunnel projects, airport terminals, etc.
- Can be adapted to various climatic conditions, suitable for all kinds high standard and high-requirements construction projects.





ZMADTO-F17-A3

FORMPLY F11 F14 F17 F22 F27 FORMWORK SOLUTIONS

Size Detail:

Format size: 600x1800; 600x2400; 1200x1800mm;
1200x2400mm or Customized

Thickness: 17mm



Quick Detail:

- Material: Eucalyptus(Hardwood), Combi, Birch
- Three hot times pressed
- Film: Brown, Black(Matte and Gloss Face for choice), painting grey edge
- AS6669:2016, AS/NZS2098.4:2006(R2016)
- Formaldehyde Emission classes: super E0
- Adhesive: Exterior Grade. Phenolic A Bond
- Application: Conventional & system formwork, Heavy civil engineering, Mining applications, Jumpforms, DecksPrecast, Tilt-up panels



ZMADTO-NSF-A4

ANTI-SLIP /ANTI-SKID/WIRE MESH/NON SLIP FILM FACED PLYWOOD

Size Detail:

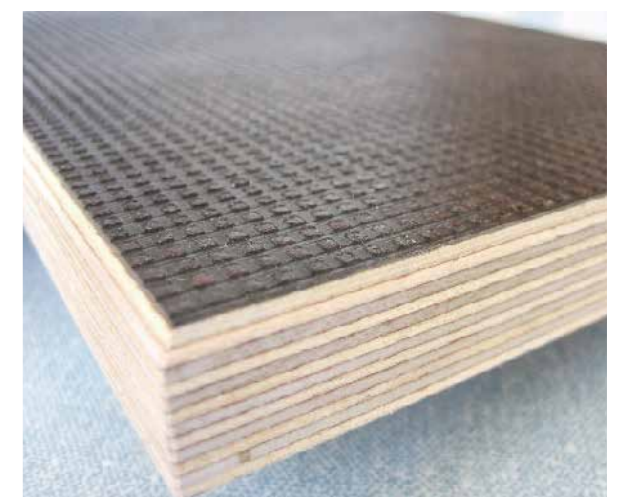
Format size: 2440x1220mm or Customized

Thickness: 12mm 15mm 18mm 21mm 27mm 30mm or Customized



Quick Detail:

- Material: Poplar, Birch, Eucalyptus, Combi, Mixed hardwood, Pine, etc.
- Two Times Pressed or Three Times Pressed
- Origin of film: imported film (Dynea brand or Stora Enso brand) / China local film
- High durability, eco-friendly waterproof-wbp, high wear resistance, decorative patterns, etc.
- Application: Stage plate, Shelf board, Ship board, Speaker board, Carriage board, Grandstand, Bridge plate, Attic partition, Air box board, Scaffolding anti-skid pedals, Commercial supermarket trolley floor tent, Double Sided Anti-Slip Ship Board, Stable non-slip hoarding, Mechanical Equipment Anti-slip Accessories





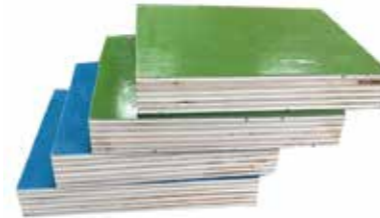
ZMADTO-PFF-A5

PP FILM FACED PLYWOOD

Size Detail:

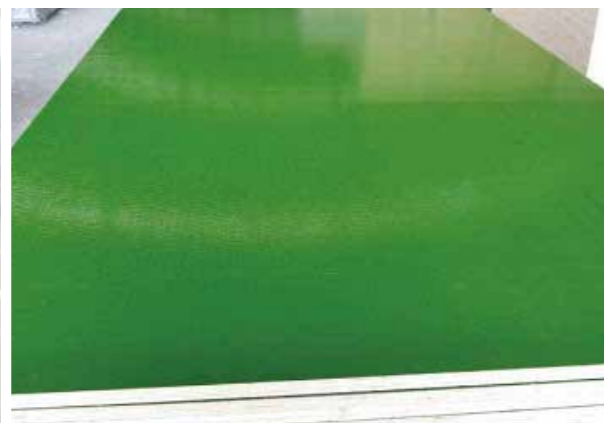
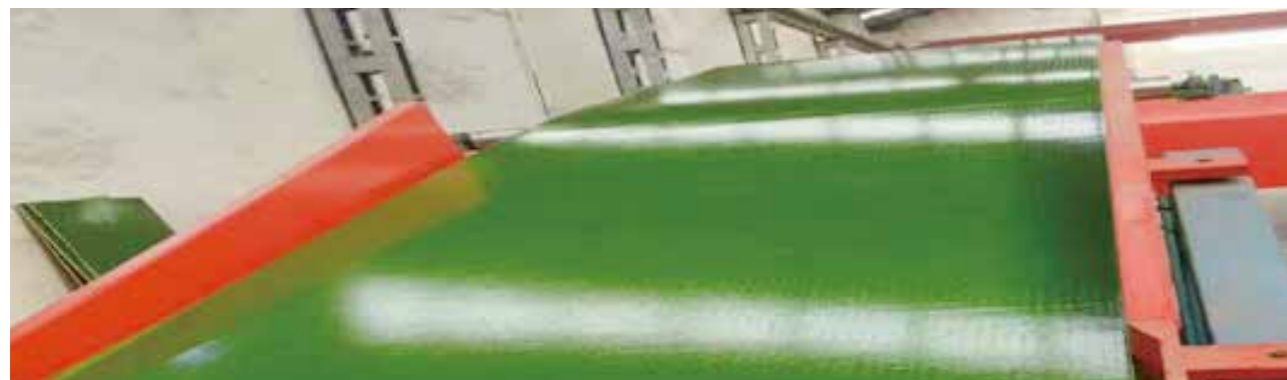
Format size: 1830x915; 2440x1220; 2500x1250mm or Customized

Thickness: 12-25mm or Customized



Quick Detail:

- Material: Poplar, Eucalyptus(Hardwood), Combi, Birch
- Two Times Pressed
- When pouring concrete, its surface no need to brush the releasing agent, can be easily released.
- Can withstand temperatures -40°C~100°C
- Widely used in dams, nuclear power plants, bridges, tunnels, air-port, stadiums, etc. Also suitable for engineering guardrail and package of special mechanical equipment.



ZMADTO-CFF-A6

FLEXIBLE/CYLINDRICAL /CIRCULAR FILM FACED PLYWOOD

Size Detail:

Format size: Diameter300mm (above) xLength2400mm (above)

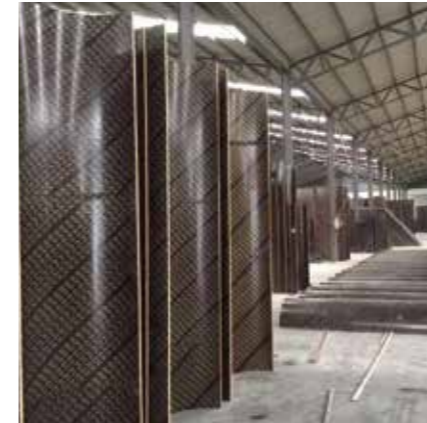
Diameter1200mm (above) xLength2400mm (above)

Thickness: 15-21mm or Customized



Quick Detail:

- Core: Birch/poplar
- Glue: WBP/Melamine
- High-strength, light-weight and strong waterproof performance
- Applied for all kinds of civil or commercial buildings, such as bridges, European style buildings, hospital, gas stations, etc.



ZMADTO-SPP-A7

STEEL FRAME PLYWOOD / STEEL FRAME PVC PANEL

Size Detail:

Format size: 300x1200mm; 600x1200mm, 3000x1200mm or Customized

Plywood/PVC thickness: 12mm

Materials: (1)45# steel or Q235 + Plywood
(2)45# steel or Q235 + PVC Panel

Color: Blue/Yellow or Customized

Advantages:

- Designed to form both straight and radius walls
- No special tools required - just a hammer
- The most economical, most versatile, and most efficient way to form concrete!
- Applied for all kinds of civil or commercial buildings, such as bridges, European style buildings, hospital, gas stations, etc.



ZMADTO-SFF-A8

STEEL FRAMED FORMWORK SYSTEM

Quick Detail:

- High load capacity to 90KN/sq.M
- Long reusable life to 7 years (Face panel 30 times reusable)
- Easy erection and dismantle. 80% labor saved and more fast working
- Minimum disposal materials and waste



Ultra-efficient
Formwork
Solutions

Super-Fast Form-
work Erection,
Everage rate: one
person 100 m²/day,
20 min complete
column form
setup

ZMADTO-PP-A9

PP HOLLOW CONSTRUCTION BOARD

Size Detail:

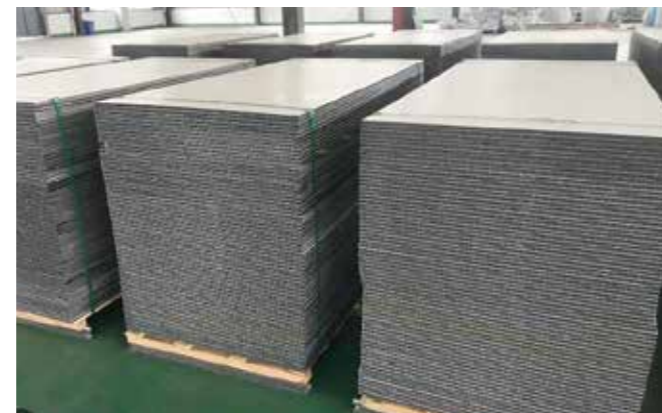
Format size: 2440x1220mm or Customized

Thickness: 10mm-22mm



Quick Detail:

- **Materials:** Polypropylene (PP)
- **Convenient construction:** high strength, light weight, strong impact resistance, can be sawed, planed, nailed
- **High turnover times:** 30-50times
- Fast demoulding speed
- Easy to clean and maintain



ZMADTO-PVC-A10

PVC BOARD

Size Detail:

Format size: 2440x1220 or customized

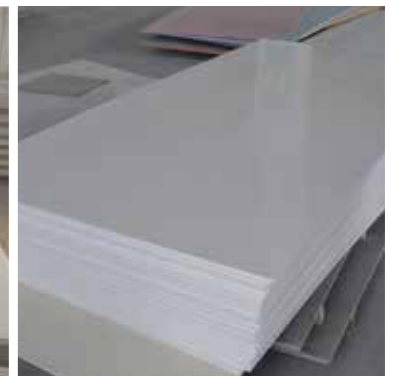
Thickness: 8mm-22mm

Color: Grey White , Grey Black or other colors



Quick Detail:

- **Materials:** PVC powder+calcium powder+others
- **Usage:** Billboard, or concrete formwork
- **High turnover times:** 50-60times
- **Feature:** Waterproof, colorful, easy to cut
- Can be easily nailed, screwed, sawed and drilled





ZMADTO-THREE PLY-A11

THREE PLY YELLOW PLYWOOD

Size Detail:

SIZE: 500x1000/1500/1970/2000/2500/3000mm

THICKNESS: 21mm /27mm



Quick Detail:

- **Material:** Radiate Pine
- **SURFACE TREATMENT:** UV & WBP PAINT COATING
- **LAYERS:** 3 PLY (LAYER)
- **ADHESIVE:** PHENOLIC FORMALDEHYDE ADHESICE, WBP GLUE, E0 CLASS
- **CIRCLE:** TIMES:25-30 TIMES
- **USAGE:** CONSTRUCTION/CONCRETE FORMWORK, TEMPLATE, MOLD,SHUTTERING;



ZMADTO-RED PLY-A12

RED PLYWOOD

Size Detail:

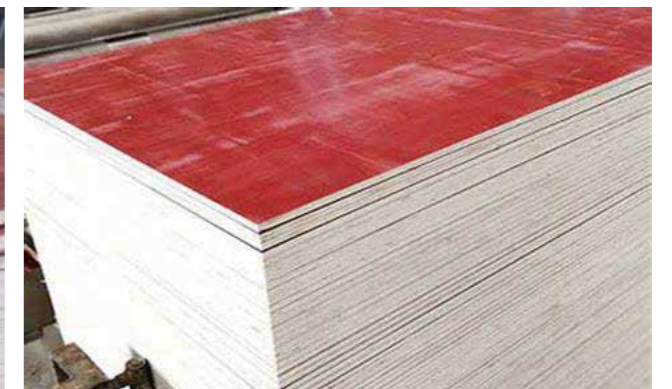
Format Size: 1830x915mm; 2440x1220mm

Thickness: 12-18mm



Quick Detail:

- **Main Material:** Eucalyptus(Hardwood)
- **Glue:** WBP, Melamine, Phenolic
- One Time Pressed
- Light Weight, suitable for the high-rise buildings and bridge construction
- **Corrosion Resistance:** No pollution to concrete surface
- Good weather resistance, can withstand temperatures -10 C~50 C
- Can be sawed, nailed, High-strength, can be used above 5-10 times



ZMADTO-WB-A13

H20 WOODEN BEAM

Size Detail:

Size: Flange 40x80mmxLength; Web: 27x150mmx Length; Height:200mm
Length: 1m, 2m, 2.9m , 3.6m , 3.9m, 5.9m or Customized



Quick Detail:

- **Raw material:** Pine LVL for Flange, Poplar Plywood for Web.
- **Glue:** 100% WBP Phenolic Glue.
- **Density:** 5.0-6.0kg/M
- **Water Content:** 5-12%
- **Length:** 1-12M available.
- **Painting:** Yellow waterproof painting or as per request.
- **Usage:** Formwok.
- **Features:** High dimensional stability, long service life.

Wide application in girder based formwork system, such as shear wall formwork, slab formwork, column formwork etc.

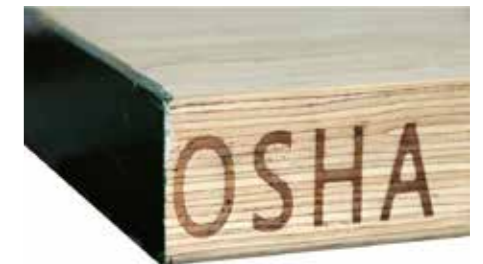


ZMADTO-LVL-A14

OSHA LVL BOARD

Quick Detail:

- **Core material:** Pine, Radiata Pine
- **Standard:** OSHA, Middle Duty/Heavy Duty AS1577
- **Dimensions:** Width: 225mm, 230mm, 235mm etc.
Thickness: 38mm, 42mm etc.
Length: 2m, 3.9m, 4m, 6m, etc.
- **Glue:** Melamine glue, WBP Glue, Phenolic glue etc.
- **Formaldehyde emission:** E2, E1 etc.
- **Surface:** Surface sanding, edges chamfer
- **End painting:** Green, Yellow or customized
- **Edge Chamfered,** logo and OSHA embossed





ZMADTO-OSB-A15

OSB

Specifications:

Size: 1220*2440mm or Customized

Material: Poplar, Combi, Pine

Glue: E0, E1, E2, WBP Phenolic, WBP Melamine

Application: Flooring, Wall, Ceiling, Furniture, Packing, Construction, Structural etc



ZMADTO-CP-A16

COMMERCIAL PLYWOOD

Quick Detail:

- Size can be customized, high-strength, strong waterproof and corrosion resistance, high re-used rate.
- Strong shock-resistant and not easily damaged by daily use
- Widely used in wood packaging industry, construction industry, and furniture area, etc.

Specifications:

Size: 1220*2440mm, 1250*2500mm or Customized

Material: Poplar, Combi, Hardwood

Glue: E0, E1, E2 or others

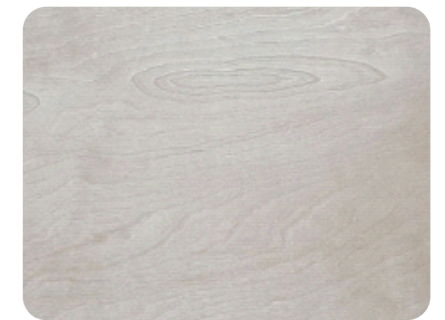
Grade: BB/BB, BB/CC, CC/CC, CC/DD, DD/EE, etc



Bingtangor Plywood



Okoume Plywood



Birch Plywood



Pencil Cedar Plywood



Marine Plywood



EV White Commercial Plywood



ZMADTO-F4SP-A17

JAS F4 STAR STRUCTURAL PLYWOOD

Quick Detail:

- **Format size:** 910x1820mm;1220x2440mm or customized
- **Thickness:** 2mm 3mm 6mm 9mm12mm15mm18mm or customized
- **Main Materials:** Poplar
- Veneer board surface finishing: birch, basswood, poplar veneer
- **Application:** building construction structural boards, wall panel, flooring, laser cutting furniture, etc.



ZMADTO-MLMP-A18

MELAMINE LAMINATED MARINE PLYWOOD

Quick Detail:

- **Format size:**1220x2440mm or Customized
- **Thickness:** 2mm to 21mm or Customized
- **Core Materials:** Finger joint, Poplar, Pine Combi, Hardwood, Birch
- **Surface Treatment:** Matt, textured, glossy, bright, smooth, embossed or magic, PET skin feel , PET High gloss, UV, etc
- **Application:** Cabinet, Wardrobe, Desk, Table, Hotel, Hospital, Interior decoration etc



ZMADTO-HPL-A19

HIGH PRESSURE LAMINATES/HPL

Quick Detail:

- **Material:** Poplar ,Eucalyptus, Combi ,Birch, Pine
- **Size:** 1220x2440mm or customized
- **Thickness:** 12mm, to 25mm
- **Core Materials:** Poplar ,Pine Combi, Hardwood, Birch
- **Surface Treatment:** textured, glossy, bright, smooth, em-bossed or magic, PET skin feel , PET High gloss, UV , ect.
- **Application:** Cabinet, Wardrobe, Desk , Table, Hotel



ZMADTO-MDF-A20

RAW MDF BOARD

Quick Detail:

- **Format size:** 1220x2440; 1830x2745; 1850x2500; 2100x2800mm
- **Thickness:** 2mm to 50mm
- **Types:** raw MDF, MR MDF, FR MDF, Black MDF, Melamine MDF
- **Color:** Raw, melamine grain, solid color, PET,
- **Grade:** ENF/NAF/P2/ F4/E0/E1/E2

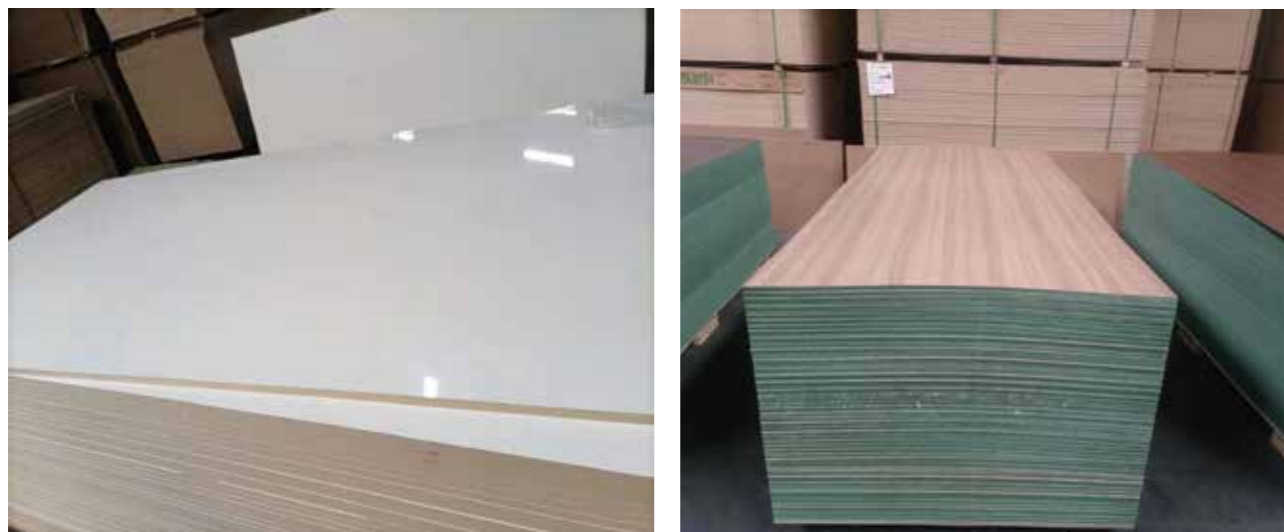
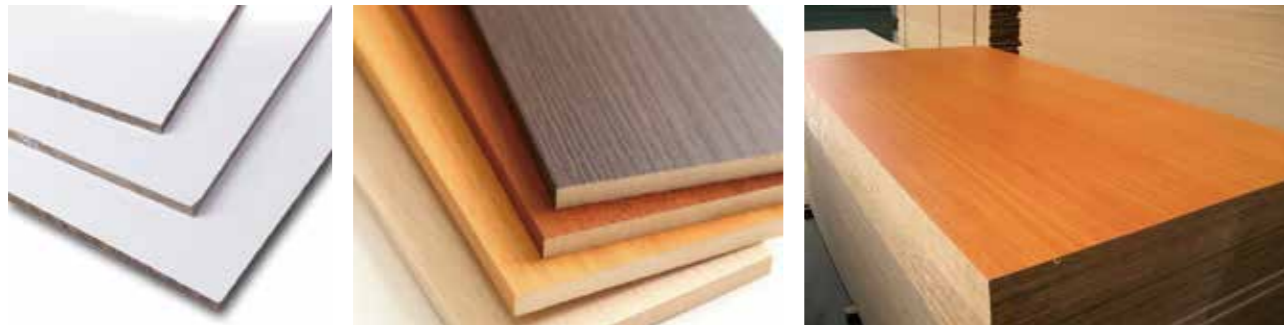




MELAMINE MDF BOARD

Quick Detail:

- **Format size:** 1220x2440;1830x2745;1850x2500;2100x2800mm
- **Thickness:** 2mm to 50mm
- **Types:** raw MDF, MR MDF, FR MDF, Black MDF, Melamine MDF
- **Color:** Raw, melamine grain, solid color, PET,
- **Grade:** ENF/NAF/P2/ F4/E0/E1/E2



ZMADTO-PB-A21

RAW PARTICLE BOARD/CHIPBOARD

Specifications:

- **Format size:** 1220x2440;1220x2745 1220x3050 mm or customized.
- **Thickness:** 9mm to 50mm
- **Types:** plain particle board, MR particle board, Melamine particle board
- **Color:** Raw, melamine grain, solid color
- **Grade:** ENF/NAF/P2/ F4/E0/E1/E2





MELAMINE PARTICLE BOARD/CHIPBOARD

Specifications:

- **Format size:** 1220x2440;1220x2745 1220x3050 mm or customized.
- **Thickness:** 9mm to 50mm
- **Types:** plain particle board, MR particle board, Melamine particle board
- **Color:** Raw, melamine grain, solid color
- **Grade:** ENF/NAF/P2/ F4/E0/E1/E2



ZMADTO-CD-A22

MODULAR CABINET DOOR

Size Detail:

Format Size: 2440x1220mm or Customized
Thickness: 12mm 18mm or Customized



Quick Detail:

- Multi-functional design: veneer/melamine/flat lacquer/shaker lacquer/solid wood/PVC/PET/Acrylic and so on.
- 2.Style: Light luxury minimalist series , Cabinet series , Multilayer board series, Mosaic series, Coloration series , Ward-robe series , Grid series, Venetian series, Background wall series, etc.
- Advocating simplicity and fashion
- The design concept of people oriented, the perfect combination of sublime vision and touch, and the imperceptible delicacy detail and nobility





ZMADTO-BB-A23

BLOCK BOARD

Size Detail:

Format Size: 2440x1220mm

Thickness: 12mm, 15mm, 18mm or Customized



Quick Detail:

- Main Material: Poplar, Pine, Birch, Paulownia
- Surface Treatment: Matt, textured, glossy, bright, smooth, embossed or magic, PET skin feel, PET High gloss, semi-gloss, UV, etc
- Grade: E0, E1, E2
- Usage: It's widely used for furniture, decoration, cabinet, wardrobe and construction
- Advantage: Light weight, little linear expansion, easy construction, high bending strength



ZMADTO-SWB-A24

SOLID WOOD BOARD/PINE FINGER JOINT PLYWOOD

Size Detail:

Format Size: 2440x1220mm

Thickness: 6mm to 18mm or Customized



Quick Detail:

- Main Material: Poplar, Pine, Birch, Paulownia
- Types: paulownia wood board, pine wood board, poplar wood board, cedar wood board, oak wood board, carbonized wood board, wooden bed slats
- Grade Level: AA, AB, BB, CC, DD
- Application: Furniture, Wooden Crafts, Musical instruments, Automotive sector, Construction, Decoration, Coffins, Doors, Surfboard, Ski boards, Kite board, Core fillings, etc





ZMADTO-EFH-A25

PVC EDGE BANDING -FURNITURE HARDWARE

- PVC edge banding size : 15mm x 1mm x 100m, 19mm x 0.6mm x 200m, 19mm x 1mm x 100m, 22mm x 1mm x 100m, 40mm x 1mm x 100m, 50mm x 1mm x 100m or Customized
- Furniture Hardware: Hinge, Slide, Handle, Screw caps ,Clothes rail bracket, Nails, Gas Springs, Extraible cupboard basket, Accessories



ZMADTO-WD-A26

WOOD DOOR

Size Detail:

Format Size: 2100x900mm, 2000x800mm or Customized
Thickness: 38mm 40mm 42mm 45mm or Customized



Quick Detail:

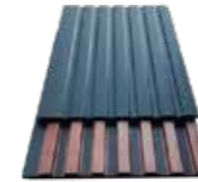
- **Material:** MDF+ Solid Wood /Plywood
- Exterior entry doors, Flush wood doors, Stile& rail wood door, Hotel doors
- **Accessories:** Handle/Lock /Hinge
- **Advantages:** Excellent energy efficiency, exceptionally durable
- **Application:** Bedroom, Kitchen, Hotel, Hospital, School, etc.





ZMADTO-WPC-A27

WPC WALL PANEL



150×8mm(solid)
700g/m



150×9mm
520g/m



150×14 mm
750g/m(138×14)



155×25 mm
1,100g/m(160×25)



160×15 mm
660g/m



160×18 mm
680g/m(155×17)



160×24 mm
830g/m(168×24)



170×10 mm
620g/m, 7 groove



170×16 mm
900g/m, 8 groove



170×17 mm
800g/m, 6 groove



170×22 mm
950g/m, round



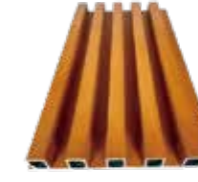
195×10 mm
750g/m(204×10)



195×12 mm
750g/m(200×12)



195×15 mm
800g/m(203×15)



195×20 mm
900g/m, 5 groove



195×25 mm
1,050g/m(203×25)



195×28 mm
1,150g/m(220×28)



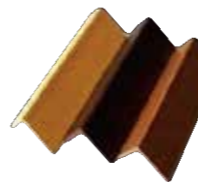
204×13 mm
930g/m



204×16 mm
950g/m



230×9 mm
950g/m



25×25mm



50×50mm
100×50mm



40×45mm
50×90mm



400×8mm
1.8kg/m

FACTORY SHOW



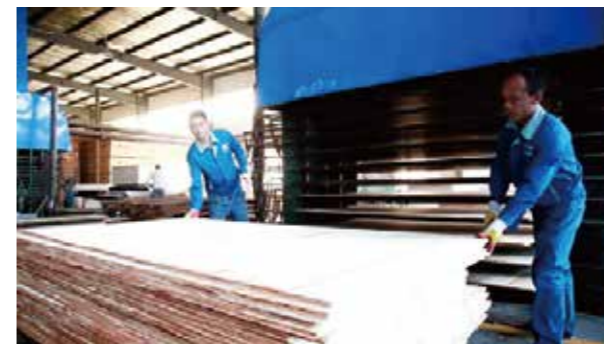
PRODUCTION PROCESS



LAMINATING



SPLICE



PRE-CORE BOARD



PUTTYING



SANDING



COVERING

PROJECT PICTURE SHOW



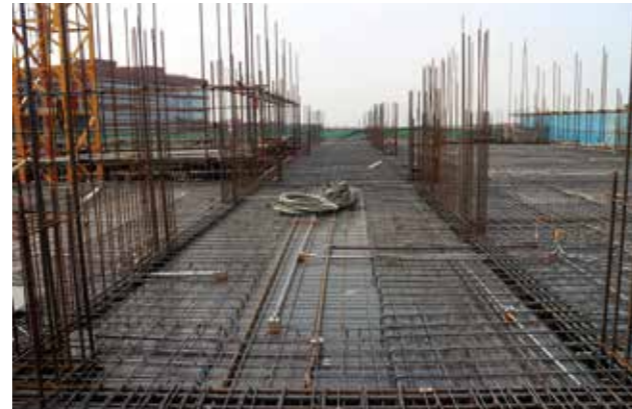
The working field of 24 cities in Chengdu



National Stadium Bird's Nest Project



The project of The Chinese academy of sciences laboratory in Lanzhou



Vanke Jinyuafu project in Urumqi



Airport project in Urumqi



Beijing International Airport Project

HONORS & TESTING REPORT

